SAMSUNG ELECTRONICS LED Lamp

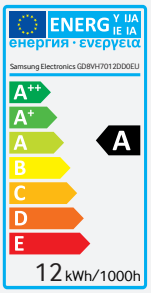
GD8VH7012DD0EU

Optimum Range

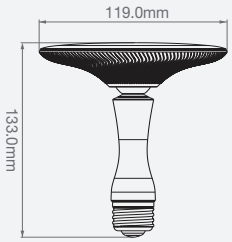
PAR38 / 12.0W / E27 / 42° / 3000K

Product

Model name	GD8VH7012DD0EU
Maker	Samsung Electronics
Bar Code	8806086268103
Voltage	AC 220-240V
Equivalent to	95.0W
Power Consumption	12.0W
Lamp Socket holder	E27



Dimensional drawing



Customer Benefits

- Equivalent light levels to typical 95W halogen lamp and distribution by using standard (ANSI) base/socket and form factors
- 87% less energy consumption compared to traditional lamps / • Emits no UV
- More than 25,000 hours average operating life (12.5 times longer than halogen lamps)

Application

Hotels, Restaurants, Shops, Museums, Exhibitions, Bars, Cafés (Suitable for accent lighting)

Samsung LED Lighting

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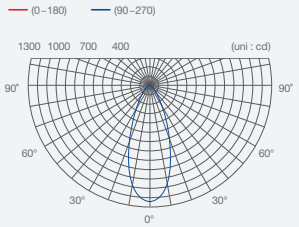
Specifications

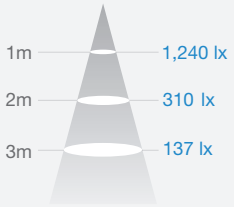
Model name	GD8VH7012DD0EU
Nominal useful luminous flux (lm)	830
Rated useful luminous flux (lm)	830
Nominal luminous flux (lm)	950
Lamp efficacy (lm/W)	79
Luminous intensity (cd)	1,240
Frequency (Hz)	50/60
Input current (mA)	54
Power factor	0.9
Nominal power consumption (W)	12.0
Rated power consumption (W)	12.0
Lumen Maintenance Factor	L70
Warm-up time (60%)	Instant full light
Starting time (s)	0.4
On/Off cycles	50,000
Nominal beam angle (°)	42
Rated beam angle (°)	42
Operating temperature (°C)	-20~+40
Nominal lamp life time (hrs)	25,000
Rated lamp life time (hrs)	25,000
Color description	Warm White
Color temperature (K)	3000
CRI (Ra)	80
Color consistency (ANSI)	≤ MacAdam 6-step
Dimmable	No
Diameter X Overall length (mm)	Φ 119.0 X 133.0
Weight (g)	240
Energy efficiency index	A
Energy consumption (kWh/1000h)	12
Certification	CE

※ Specifications are subject to change without notice

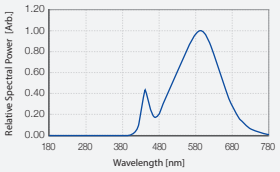
Lighting Data



Light Distribution



Illuminance (lx)



Spectral Power Distribution

Packaging Details

- Single Box (1pcs) : 125mm×125mm×187mm / 367g
- Middle Box (6pcs/box) : 384mm×259mm×197mm / 2,502g
- Outer Carton (24pcs/box) : 788mm×271mm×418mm / 11,250g

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